



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED
DHSS Breath Alcohol Program
By Carol Day at 9:18 am, Mar 08, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204137 INVENTORY #127249 DATE OF INSPECTION 03/05/2010

LOCATION OF INSTRUMENT (STREET AND CITY) 301 N. SECOND ST, ST. CHARLES, MO (ST. CHARLES COUNTY JAIL) TIME OF INSPECTION 1339

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

COMPUTER DETECTOR

PROGRAM FILTERS

HEATERS SAMPLE CHAMBER 49 °C QUARTZ STANDARD

FLOW DETECTOR CALIBRATION

PUMP HIGH SPEED PRINTER

INDICATOR LIGHTS

TIME AND DATE MARCH 5 1339

SIMULATOR TEMPERATURE (34 °C ± 0.2°C) GUTH LABS MODEL 34C 33.90 °C

CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .098 % TEST 2 .100 % TEST 3 .099 %

PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS | (0-.04) 0 | (.05-.09) 1 | (.10-.14) 5 | (.15-.19) 2 | (Over .19) 2

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS UNIT MEETS ALL DEPARTMENT OF HEALTH SPECIFICATIONS AND REQUIREMENTS
LOT # 09002 REPCO MARKETING INC
BOTTLE # 1273
EXP DATE - 08/31/2011

INSPECTING OFFICER

SIGNATURE J.T. Hedrick PRINT NAME J.T. HEDRICK

TYPE II PERMIT NUMBER/EXPIRATION DATE 820149 05/06/2010 TELEPHONE NUMBER (436) 300-2800

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 09002

EXPIRATION DATE: August 31, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is September 1, 2009. The expiration date for this lot number is August 31, 2011 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204137
03/05/10

TESTING OFFICER:
HEDRICK/J/T
OFFICER I.D.: 455
PERMIT NUMBER: 820149
EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:50
INTERNAL STANDARD	VERIFIED	13:50
EXTERNAL STANDARD	.098	13:51
BLANK TEST	.000	13:51
EXTERNAL STANDARD	.100	13:52
BLANK TEST	.000	13:53
EXTERNAL STANDARD	.099	13:53
BLANK TEST	.000	13:54

N = 3
SIM. = .1
RMS. = .099

Operator Signature *J. Hedrick*

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATA MASTER SERIAL NUMBER 204137
03/05/10
13:39

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HERTERS

SAMPLE CHAMBER: 49C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z \] ^ _ ` a b c d e f g h i j k l m n o
p q r s t u v w x y z { | } ~ + * -

Operator Signature *J. Hedrick*

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC INSTRUMENT SERIAL NUMBER 204137
03/05/10

ARREST TIME: 10:10
SUBJECT NAME:
TEST/

DOB: 11/11/71 SEX: M
STATE/D.L.: MO/1234567890
ARRESTING OFFICER:
HENRICK/J/T

OFFICER I.D.: 455
TESTING OFFICER:
HENRICK/J/T

OFFICER I.D.: 455
PERMIT NUMBER: 020149

EXPIRATION DATE: 05/06/10
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST .000 13:57
INTERNAL STANDARD VERIFIED
RADIO INTERFERENCE 13:57

Operator Signature J. Kelis

State of Missouri
DEPARTMENT OF HEALTH



PERMIT
TYPE II



JAMES HEDRICK

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/06/08

Number 820149

Expires 05/06/2010

MO 580-0771 (7-88)

Eric C. Johnson
Director of State Public Health Laboratory

Director, Department of Health

Lab. 4 (87-88)